

DERWENT-ACC-NO: 1996-127047

DERWENT-WEEK: 199613

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TITLE: Microwave leakage sensing device for  
microwave oven has  
operational amplifier, VCO, ammeter-  
driving detector,  
power circuit and charge display  
circuit

INVENTOR: KIM K

PATENT-ASSIGNEE: SWAICO CO LTD[SWAIN]

PRIORITY-DATA: 1992KR-006249 (April 15, 1992)

PATENT-FAMILY:

PUB-NO PUB-DATE

LANGUAGE

KR 9405466 B1 June 18, 1994 KO

APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO

APPL-DATE

KR 9405466B1 N/A 1992KR-006249

April 15, 1992

INT-CL-CURRENT:

TYPE IPC DATE

CIPS H05B6/64 20060101

ABSTRACTED-PUB-NO: KR 9405466 B1

BASIC-ABSTRACT:

The device includes a detector for driving an ammeter, with  
a voltage  
controlled oscillator (VCO) connected to the detector, and  
an operating  
amplifier connected to the VCO. A power circuit having a  
constant voltage

circuit, and a charge display circuit connected to the power circuit, are also provided.

ADVANTAGE - Easily senses leakage of microwave radiation.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: MICROWAVE LEAK SENSE DEVICE OVEN OPERATE  
AMPLIFY VCO AMMETER DRIVE  
DETECT POWER CIRCUIT CHARGE DISPLAY

DERWENT-CLASS: X25 X27

EPI-CODES: X25-B02B1; X27-C01B3;